

**ERVING**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	1.15	0	NC*	Male	0.65	0	NC*
Female	0.36	1	NC*	Female	0.46	0	NC*
Total	1.51	1	NC*	Total	1.11	0	NC*
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.34	0	NC*	Male	0.21	0	NC*
Female	0.27	0	NC*	Female	0.17	0	NC*
Total	0.62	0	NC*	Total	0.38	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.07	0	NC*	Male	0.86	2	NC*
Female	5.94	6	101	Female	0.68	0	NC*
Total	6.01	6	100	Total	1.54	2	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	0.37	2	NC*	Male	0.72	0	NC*
				Female	0.31	0	NC*
				Total	1.03	0	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	2.87	7	244	Female	0.71	0	NC*
Female	2.33	1	NC*				
Total	5.20	8	154				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.41	0	NC*	Male	0.43	0	NC*
Female	0.12	1	NC*	Female	0.39	1	NC*
Total	0.53	1	NC*	Total	0.82	1	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.15	0	NC*	Male	6.77	5	74
Female	0.11	0	NC*				
Total	0.27	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	0.64	1	NC*	Male	0.49	0	NC*
Female	0.34	0	NC*	Female	0.25	0	NC*
Total	0.98	1	NC*	Total	0.74	0	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.39	3	NC*	Male	0.21	0	NC*

Female	0.10	0	NC*				
Total	0.49	3	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.47	0	NC*	Male	0.12	0	NC*
Female	0.31	0	NC*	Female	0.29	0	NC*
Total	0.78	0	NC*	Total	0.42	0	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.22	0	NC*				
Female	0.08	0	NC*	Female	1.16	0	NC*
Total	0.30	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	3.57	2	NC*	Male	22.28	20	90
Female	2.42	0	NC*	Female	18.49	13	70
Total	5.99	2	NC*	Total	40.76	33	81

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels